

APPOMATTOX COUNTY

372514078394301. Local number, 41H 2.

**LOCATION.**--Lat 37°25'15", long 78°39'42", NAD83, Hydrologic Unit 02080207, 1.0 mi south of intersection of State Highway 636 on the east side of State Highway 640, 2.8 mi southeast of Sliders. Owner: U.S. Geological Survey.

**AQUIFER.**--Metagraywacke, quartzose schist, and melange of Cambrian age.

**WELL CHARACTERISTICS.**--Augered observation water well, diameter 3 in. to 68 ft, diameter 1.25 in. from 68 to 73 ft, depth 73 ft, screened 68 to 73 ft.

**INSTRUMENTATION.**--Occasional measurement with chalked tape by USGS personnel. August 1970 to October 1974, digital recorder 60-minute punch. Prior to August 1970, occasional measurement with chalked tape.

**DATUM.**--Elevation of land-surface datum is 640 ft above sea level, from topographic map. Measuring point: Top of casing, 1.5 ft above land-surface datum.

PERIOD OF RECORD.--March 1970 to current year. Unpublished records available prior to October 1977 in files of the Geological Survey.

**EXTREMES FOR PERIOD OF RECORD.**--Highest water level measured, 32.56 ft below land-surface datum, May 11, 1998; lowest recorded, 49.41 ft below land-surface datum, Mar. 30, 1971.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 10	45.57	JAN 26	47.00	MAY 04	47.36	AUG 10	48.13
DEC 04	46.30	APR 05	47.31	JUN 29	47.73		
WATER YEAR 2001		HIGHEST	45.57	OCT 10, 2000		LOWEST	48.13
							AUG 10, 2001

